

113433

Filed for Record

at 11:00 o'clock AM

DEC 31 1963

James Brewster
County Clerk

Deputy

7:00 AM

File No. 117683

STATE

RESERVATION BOOK

T. 1-S R. 58E

DUPLICATE

OCT 24 1966

County CARTER

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level)

3 SURFACE
16 TAN & light GRAY SHALE
18 BROWN SHALE
62 TAN & light GRAY SAND
STREAKS OF TAN SANDY CLAY
TRACE OF COAL
69 light GRAY SHALE
71 BROWN SHALE
80 light BLUE SANDY SHALE
159 BLUE SAND
160 ROCK
172 BLUE SANDY SHALE
STREAKS OF BLUE SAND
175 HARD SAND ROCK
187 BLUE SAND
207 light GRAY silty SHALE
STREAKS OF BLUE SAND
220 GRAY SHALE

Owner HARVEY MARTEN Address EKA/KA, MONT.
Driller MERLE R. Bandy Address BELLE FOURCHE, SD

Date of Notice of appropriation of groundwater

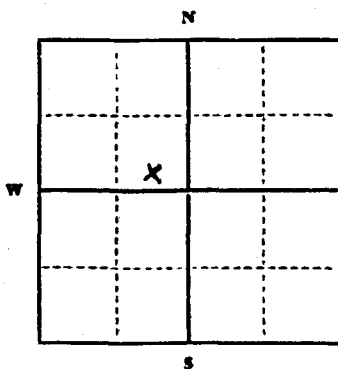
Date well started 10-19-66 Date completed 10-20-66Type of well Drilled
(Dug Driven, bored or drilled)Equipment used ROTARY
(Churn drill, rotary or other)

Water use:

Domestic ☐Municipal ☐Stock ☒Irrigation ☐Industrial ☐Drainage ☐Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Depth of Hole (Feet)	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4" ID.	0	222	slots cut with torch	147	210
11 1/2						

Static Water Level for non-flowing well 150 feet.

Shut-in Pressure for Flowing Well

Pumping Water Level 178 feet
at 8 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested pumpedLength of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE 1/4 NW Sec. 11 T1-S R58E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

220

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature

41,540

117683

CARTER COUNTY
EKALAKA, MONTANA

Filed for Record

at 10:00

PM

OCT 21 1966

James M. Brewster
County Clerk

Deputy

Fee \$2.00

File No. 113196

DUPLICATE

T. 1S R. 58E.

County Carter

fee 2.00

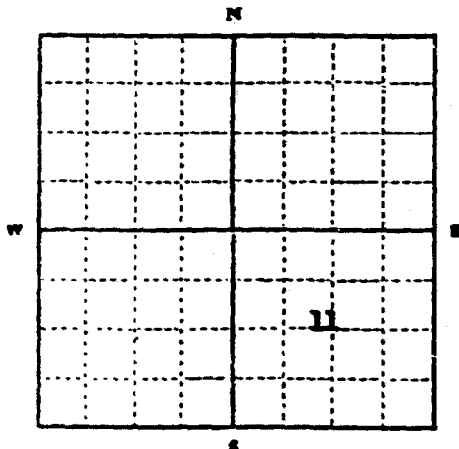
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 31 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Raymond Stoltenberg, of Malak
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SR 1/4 Sec. 11 T. 1S R. 58E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Household and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been December 15, 1942
Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Dec. 10, 1942
Dec. 15, 1942
8. The depth of water table 175 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
4 inch casing; depth 193 feet;
10. The estimated amount of groundwater withdrawn each year 116,000 gallons
11. The log of formations encountered in the drilling of each well if available
dark soil - 175 ft. water gravel - 7 feet
rock cap - 9 inch
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Raymond Stoltenberg
Date December 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

13853

Filed for Record

at 10:30 o'clock A.M.

DEC 23 1963

Jane M. Brewster
County Clerk

Callie M. Stutz
Deputy

File No. 113170

DUPLICATE

Fee: \$2.00

T. 15. R. 58E
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 26 1963

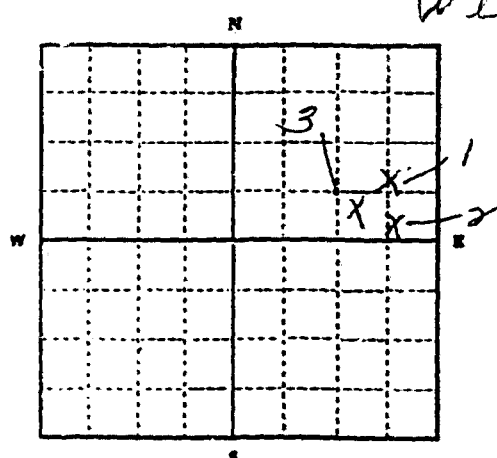
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Alfred J. Linn, of Ekalaka
(Name of Appropriator) (Address) (Town)

County of Montana State of MT
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec 18 T. 15. R. 58E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based well, for home use, well 1 and 2 for irrigation and mining use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been well 1, approx. 1958; well 2, approx. 1958; well 3, approx. 1958.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) well 1, 1 gpm; well 2, 2 gpm; well 3, 2 gpm.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof MT to farm.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal by electricity.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater well 1, approx. 1958; well 2, approx. 1958; well 3, approx. 1958.
8. The depth of water table 25 to 40 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well 1, 10 ft. deep, water level 25 ft. below surface; well 2, 7 ft. deep, water level 20 ft. below surface; well 3, 6 ft. deep, water level 15 ft. below surface.
10. The estimated amount of groundwater withdrawn each year 10 to 12 acre ft.
11. The log of formations encountered in the drilling of each well if available yes.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Alfred J. Linn
Date Dec. 19, 1963.

This document to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

12024

Filed for Record 4.18.11

at 2:15 P.M.

DEC 2 1933

Jane M. Brewster

L. County Clerk

Calley M. Stuey
Deputy

Fee: \$2.00

File No. 113292

DUPLICATE

T 1 S R 58 E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Freeman Peabody
(Name of Appropriator)

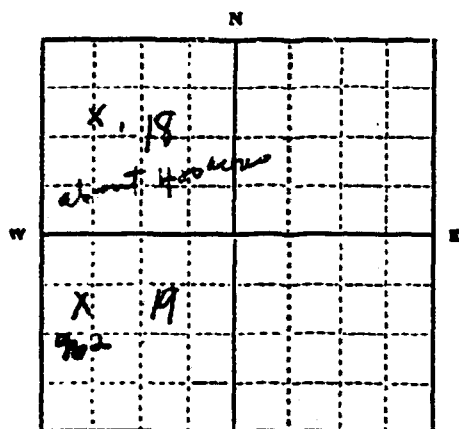
of Catalpa
(Address)

Mont
(Town)

County of Carter

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 2 SW NW 19
No. 1 SW 1/4 NW Sec. 19 T1S R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Well No. 1 Stock Water Well No. 2 Home water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well No. 1 since 1953
Well No. 2 since I can remember

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
Well No. 1 10 gal a min.
Well No. 2 6 gal a min.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
No. 1 well by windmill
No. 2 well hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
No. 1 1953
No. 2

8. The depth of water table
No. 1 10 ft
No. 2 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
No. 1 2 ft casing
No. 2 "

10. The estimated amount of groundwater withdrawn each year
No. 1 runs 9 ms out of yr. No. 2. random

11. The log of formations encountered in the drilling of each well if available
Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Freeman Peabody

Date Dec 27 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

13932

Filed for Record
at 400 P.M.

DEC 27 1963

James M. Brunster
County Clerk

Deputy

Fee \$2.00

File No. 113290

DUPLICATE

T 15 R 58 E
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

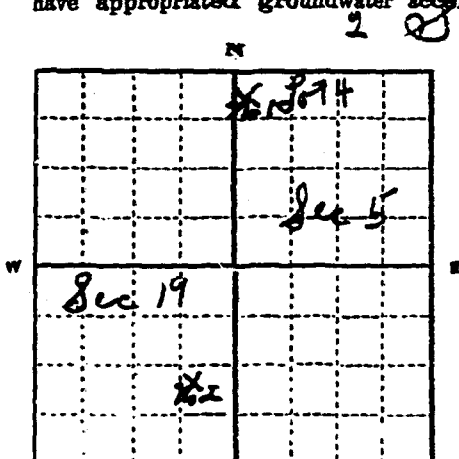
RECEIVED
DEC

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Freeman Peabody, of Choteau, Mont.
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



No. 1 Lot 5
No. 2 NE 1/4 Sec 19 T. 15 R. 58 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based *Spring No. 1 for house & stock both Spring No. 2 stock only*
3. Date or approximate date of earliest beneficial use; and how continuous the use has been *Spring No. 1 since before my time No. 2 1940*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *No. 1 2 gal per min No. 2 10 gal per min*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal *No. 1 pipe out No. 2 is in the bottom of stream*

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *No. 1 1940 No. 2 1940*

8. The depth of water table *No. 1 over flows No. 2 4 ft*

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *No. 1 spring is 4 by 8 by 6 ft No. 2 is a pit 100 ft sq. an 8 ft deep*

10. The estimated amount of groundwater withdrawn each year *No. 1 spring Over a million gal Do not say No. 2 cause it don't overflow, just what a 1000 gal of deep would demand*

11. The log of formations encountered in the drilling of each well if available *None in 6 mo.*

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Freeman Peabody

Date Dec 27 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13930

113290

Filed for Record
at 4:00 PM

1937
Jas. A. Brantley
County Clerk

Deputy

Feb 20

49278

131327

CARTER COUNTY
Ekalaka, MONTANA
Filed for Record

at 10:45 o'clock 9 M

OCT 27 1971

JANE M. BREWSTER

Cathy Stup
County Clerk
Deputy

Fee: \$2.00

GROUNDWATER INDEX

Page of

County CARTER Twp. 15 Rge. 59E

[illegible]

113445 Filed,
Dec 31, 1963
at 1:55 P.M.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 59 E

Clerk and Recorder
\$2.00 fee paid

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

JAN 7 1964

1. Ellis F. Burch, of Ekalaka STATE ENGINEER
County of POWELL RIVER, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	+	+	+	+	+	+
	Sec. 1	Sec.	Sec.	Sec.	Sec.	Sec.
W E L L S	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
2. Basis of Beneficial Use	<u>Stock</u>					
3. DATE DRILLED	<u>1944</u>					
3. How continuously used	<u>Stock</u>					
4. Amount Claimed						
4. (gal. per minute)	<u>14</u>					
Irrigated description						
Irrigation owner						
5. Irrigated acreage						
6. Location (40 acres)	<u>NE-NE</u>					
6. Withdrawal means	<u>WINDMILL</u>					
7. Completion date	<u>1944</u>					
8. Water depth table	<u>200-65</u>					
Type (drilled or dug)	<u>drilled</u>					
9. Size & Depth	<u>4-200</u>					
10. Estimated annual amount withdrawn	<u>60000 gal</u>					
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Carter ss.
County of POWELL RIVER)

Signature of Owner: Ellis F. Burch
Jan 31, 1963
Date

having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this
day of _____, 19____.

Clerk & Recorder, Carter
County, POWELL, Montana
EKALAKA

Ellis F. Burch
Ekalaka, Mont.
2574

134478

County CARTER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

RECEIVED

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner EUGENE HENDRICKS

Address ELKA LAKE MONT.

Date well started 11-25-72

completed 11-27-72

Type of well Drilled

Equipment used Pro Trench

Water Use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐

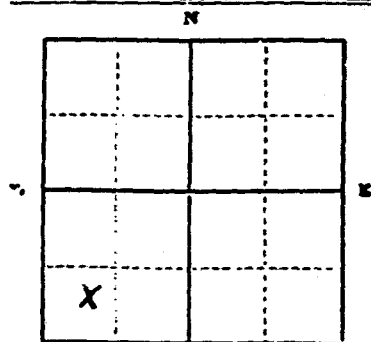
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☒

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 290,000 gallon.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4 in ID 10.89	0	159	510 Ts CUT with Torch	95	145



SW 1/4 SW 1/4 Sec. 3
T. 1 R. 59 E

Static water level 8.0 ft.*
Pumping water level 14.0 ft.*
at 10 gallons per minute,
measured 60 minutes after pumping
began.

*Measured from ground level.

Well developed by AIR
for 2 hours.

Power Pump HP

Remarks: (Gravel packing, cementing, packers, type of shutoff) GRAVEL
PACKED 51 C. HON. PEA
GRAVEL CEMENTED
2 SACK CEMENT.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Mark R. Gandy

Driller's Address Belle Fourche, S.D.

LICENSE NO. 112

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
<u>0</u>	<u>2</u>	<u>SURFACE</u>
<u>2</u>	<u>4</u>	<u>GRAVEL</u>
<u>4</u>	<u>8</u>	<u>TAN SAND</u>
<u>8</u>	<u>31</u>	<u>TAN & GRAY SHALE</u>
<u>31</u>	<u>33</u>	<u>LIGHT BLUE SAND/CLAY</u>
<u>33</u>	<u>40</u>	<u>TAN & BROWN SAND</u>
<u>40</u>	<u>41</u>	<u>LIGHT BLUE SAND/CLAY</u>
<u>41</u>	<u>82</u>	<u>GRAY & GRAY SHALE</u>
<u>82</u>	<u>101</u>	<u>BLUE SAND</u>
<u>101</u>	<u>105</u>	<u>GRAY SHALE</u>
<u>105</u>	<u>145</u>	<u>BLUE SAND</u>
<u>145</u>	<u>160</u>	<u>BLUE SANDY SHALE</u>

160 Show exact depth of bottom

5/9/79

134478

SARTER COUNTY
BEALAKA, MONTANA
Filed for Record

at 2:30 o'clock P.M.

NOV 28 1972

JANE M. BREWSTER

County Clerk
Cally Steg
Deputy

Fee: \$ 2.00

T / S R 54 E

County Lactic

RECEIVED
JAN 7 1964

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

County of Custer State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

A blank 8x8 grid with dashed lines for a crossword puzzle. The grid is labeled with 'N' at the top, 'S' at the bottom, 'E' on the right, and 'W' on the left. Two 'X' marks are present in the bottom right corner of the grid.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock Water Horse use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1930
1941
1948
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
15 gal
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pumping well Wenden
Motor + pump submersible motor
7. A brief description of the construction of the well, wells, or other works for withdrawing water
961-1948
8. The size and depth of each well or the general specifications of any other works for withdrawing water
1 in 5 in casing 200 ft
9. The amount of water withdrawn each year
10. The cost of drilling of each well if available
None
11. Any other facts or information as may be useful in carrying out the policy of this act, including a copy of any record
None

Signature of Owner P E Hendricks
Date Dec 31 1963

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

25899

113468

Filed for Record

at 300 o'clock P M

DEC 31 1963

James M. Brunster
County Clerk

Deputy

7-0-2.0

RECEIVED
1958

103279

T. 1 South R. 59 East
County Carter

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Ted Wociski Address Boalake, Montana
Driller Henry Briant Address Boalake, Montana
Date Started Sept. 27, 1958 Date Completed Sept. 30, 1958
Location: Sec. 4 T. 1 South R. 59 E. $\frac{1}{4}$ sec. SW $\frac{1}{4}$

Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 200 ft. Type Black pipe Size 4 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 160 to ft. 200 Ft. _____ to ft. _____

Type of screen or perforations $\frac{1}{2}$ inch holes

Static Water level, for non-flowing well: 83 feet from top feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 95 feet at 15 gal. per min.

How tested: Bailer tested

Length of test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Log of Well

[illegible]

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 13 R. 59E
County Carter

DEC 20 1963

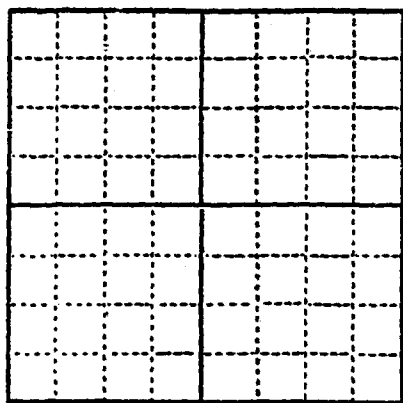
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

John Labreck, of Shotska, Montana
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 5

Sec. 6 T15 R59E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Dec 16 1963 every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 13 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater drilled in 1949
8. The depth of water table 130 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2 1/2 inch pipe
10. The estimated amount of groundwater withdrawn each year 400 9000 gallons
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not recorded

Signature of Owner

Date

John Labreck
Dec 16 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

10638

113065

Filed for Record

at 2:31 P.M.

SEP 16 1965

James M. Crum
County Clerk

Deputy

7-29-200

7164

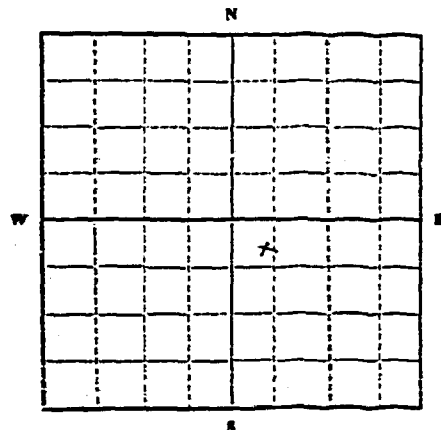
File No. _____
 DUPLICATE STATE WATER CONSERVATION BOARD

T. 15 R. 59
 County Carter

SEP 29 1966 STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
 (Under Chapter 237, Montana Session Laws, 1961)

1. Ted Wocicki of Ekolaka
 (Name of Appropriator) (Address) (Town)
 County of Carter State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 6 T. 15 R. 59 E
 Indicate point of appropriation
 and place of use, if possible.
 Each small square represents 10
 acres.

2. The beneficial use on which the claim is based Stock Well
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 12, 1966
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 g. p. m.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Submersible Cylinder
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Commenced Sept 10, 1966
Completed Sept 12, 1966
8. The depth of water table 140 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 220 ft deep 2 1/2 ft 4" casing
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
0-10 ft gumbo
10-40 sand, 40-70 gumbo 70-140 sand
140-171 gumbo 171-220 sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Ted Wocicki
 Date Sept 27, 1966

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

41, 445

117617

CARTER COUNTY
Ekalaka, MONTANA

Filed for Record

at 4:30

P.M.

SEP 27 1966

James M. Dunster
County Clerk

Deputy

Fee paid \$2.00

RECEIVED

106214

T 1 S R 59 E

County Carter

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

		X	

Owner Ted Woodick Address Kalaska, Montana

Driller Marla R. Bandy Address Belle Fourche, S. D.

Date Started 8/30/59 Date Completed 9/1/59

Location: Sec 7 T 1 S R 59 E 1/4 sec NE 1/4

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 169 ft. Type Black Size 4 in.

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 135 to ft. 165 Ft. to ft.

Type of screen or perforations slots cut with torch

Static Water level, for non-flowing well: 115 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 121 feet at 9 gal. per min. cns

How tested: pumped

Length of test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No. _____

DUPLICATE

T 15 R R-59E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

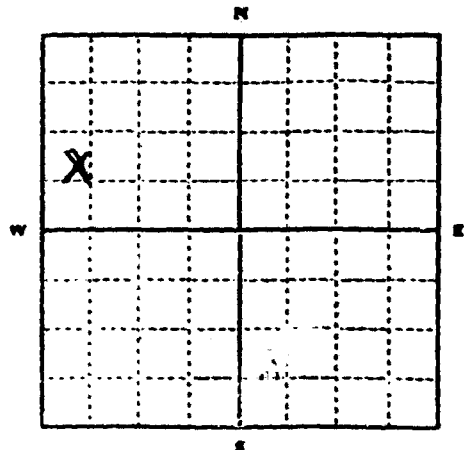
RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Theo. S. Wocicki, of Ekalaka
(Name of Appropriator) (Address) (Town)
County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec 8 T 15 R 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Aug 1930

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug 1930

8. The depth of water table 40 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year 1000 gal per day

11. The log of formations encountered in the drilling of each well if available Not Available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Theodore S. Wocicki
Date 12-19-63

This copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

1105

113135

Filed for Record
at 2:35 P.M.

1933
James M. Baxter
Deputy Clerk

Fee \$2.00

File No.

T. 1 S. R. 59 E

DUPLICATE

County *Carter*

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

I, *Vernie Hendricks*
(Name of Appropriator)

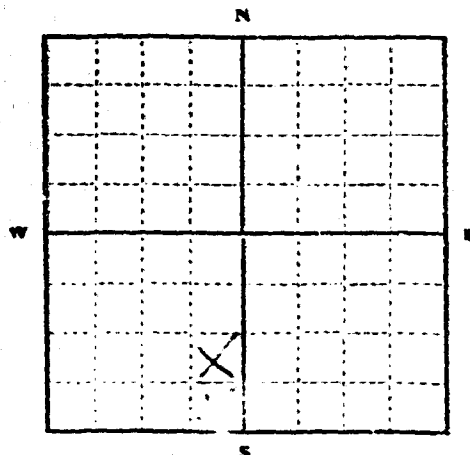
, of

(Address)

(Town)

County of *Carter*State of *Mont*

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 1, T. 1 S. R. 59 E

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. *1948 Continuous*
4. The amount of groundwater claimed (in miner's inches or gallons per minute) *15*
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Wind mill & pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater *1948*
8. The depth of water table *6.0*
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater *Depth 265 ft. 4 in 5 in casing*
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available *None*
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record *None*

Signature of Owner

Date *Dec 17, 1963*

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology, and Quadruplicate for the Appropriator.

25898

113467

Filed for Record
3.00

DEC 31 1963

John M. Brunette
County Clerk

Deputy

700-62.00

File No. _____

DUPLICATE

110100

T 1 S R 59 E

County Center

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level _____)

0-30 yellow sand
30-45 gray shale
45-70 light shale
70-105 water sand

Owner Eddie Burch Address Chalala MontDriller Henry Burch Address " "

Date of Notice of Appropriation of Groundwater _____

Date well started May 3 Date Completed May 5

Type of well Drilled Equipment Used P. story
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

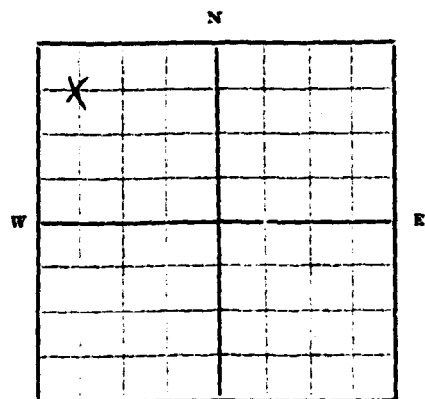
Filed for Recordat 4:45 o'clock P.M.

MAY 15 1962

Ray Dickerson
County ClerkFee \$2.00

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 1/2"</u>	<u>4"</u> <u>11 pound</u> <u>per ft</u>	<u>0</u>	<u>105</u>	<u>Round hole</u>	<u>170</u>	<u>105 ft</u>



N.W. 1/4 Sec 2 T.1 S. R. 59 E
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

105 ft deepStatic Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet at 8 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailing Length of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

Driller's License Number 66Driller's Signature Henry Burch

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

RECEIVED
JUL 30 1959
STATE ENGINEER

104836

T. 1 S. R. 39 E.
County Carter

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

1			

Owner R. E. Hendricks Address Enlaka, Montana
Driller Harold R. Sandy Address Bellevue, S. D.
Date Started _____ Date Completed July 1959
Location: Sec. 24 T. 1 S. R. 39 E. 1/4 sec. 34

Type of well Drilled Equipment used _____
(Dig, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 1 ft. to 81 ft. Type Black Size 4"
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 67 feet at 18 gal. per min.

How tested: 2" pipe 2" c-linder

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No. 113080

DUPLICATE

Fee: \$2.00

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 15 R. 59E
County Carter

RECEIVED
DEC 20 1963

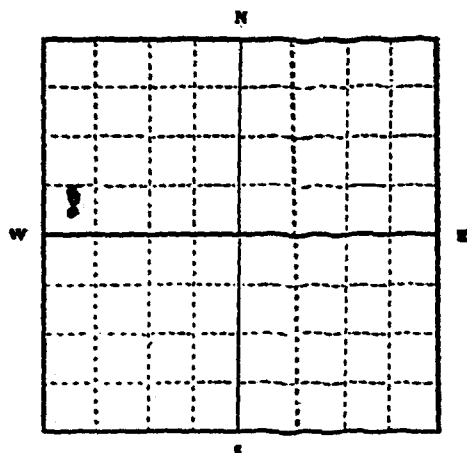
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Victor Fargen, of Ekolaka
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 15 T. 15 R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Home and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1910 with continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
1 acre
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal windmill and electric motor pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
1 - 34" x 40 ft depth
1 - 8" " " "
10. The estimated amount of groundwater withdrawn each year 30,000 gallons
11. The log of formations encountered in the drilling of each well if available unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Victor Fargen

Date Dec. 17-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

Filed for Record
at 3:00 o'clock P.M.

DEC 17 1963

Jane M. Brewster
County Clerk

Cally M. Shea
Deputy

107930

T. 1 South R. 50 East

County CUSTER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, MontanaRECEIVED
APR 24 1961

WATER WELL LOG

STATE ENGINEER

Owner Frank Loehding Address Helena, Montana
 Driller Henry Briant Address Helena, Montana
 Date Started April 1, 1961 Date Completed April 3, 1961
 Location: Sec. 18 T. 1, S. R. 50, E. $\frac{1}{4}$ sec. W&W

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
 Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 101 ft. Type Steel casing Size 4 In.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. 40 Ft. _____ to ft. _____

Type of screen or perforations Round holes

Static Water level, for non-flowing well: 64 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 64 feet at 30 gal. per min.

How tested: beiling

Length of test 1 Hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

File No. _____

T. 1 S. R. 59 E.

DUPLICATE

MONTANA WATER RESOURCES BOARD
LOG RECEIVEDCounty CarterSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JUN 30 1969

**Notice of Completion of Groundwater
Appropriation by Means of Well**

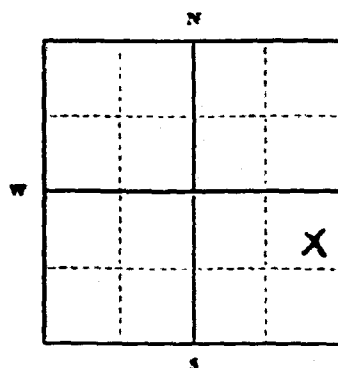
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Royal Hendricks Address Ekalaka, Mont.Driller Ed R. Sikorski Address Ekalaka, Mont.Date of Notice of appropriation of groundwater Spring 1969Date well started May 28, 1969 Date completed June 4, 1969Type of well bored Equipment used rotary
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Lead Size	From (Feet)	To (Feet)
28"	2 1/2" Raydite	6	35	5/16"	29	35

NE 1/4 Sec 31 T 1 S R 59 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.Static Water Level for non-flowing well 22 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 230 feet
at 17 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested balesLength of Test 1 hr.Remarks: (Gravel packing, cementing, packers, type of shutoff) packed with 3,000 lbs. of 5/8" gravel

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

115
Driller's License Number

Driller's Signature

45337

123245

CARTER COUNTY
EXALAKA, MONTANA

Filed for Record

at 11:00 A.M.

JUN 27 1969

Jane M. Brewster

Cathy M. Stuey
County Clerk

Fee: \$2.00

File No. _____

T 1 S R 59 E

DUPLICATE

County Carter

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater
Appropriation by Means of Well

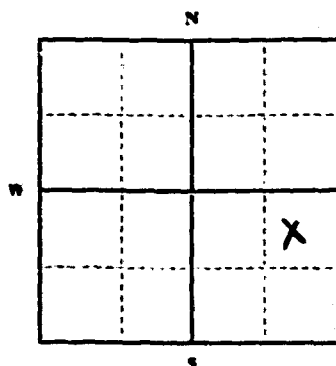
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Royal Hendricks Address Ekalaka, Mont.Driller Ed R. Sikorski Address Ekalaka, Mont.Date of Notice of appropriation of groundwater Spring 1969Date well started May 26, 1969 Date completed June 4, 1969Type of well bored Equipment used rotary
(Dug, Driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
28"	24" haydite	6	35	5/16"	29	35

Static Water Level for non-flowing well 22 1/2 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 23 1/2 feet
at 17 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested balerLength of Test 1 hourRemarks: (Gravel packing, cementing, packers, type of shutoff) Packed with 3,000 lbs. of 5/8" gravel.

SEE SEC. 31, T. 1 S. R. 59 E
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

118
Driller's License Number

Ed R. Sikorski (Driller)
Driller's Signature
by Veronica Sikorski
45655

123476

CARTER COUNTY
EKAHKA, MONTANA

Filed for Record

at 9:30 AM

SEP 19 1969

Jane M. Brewster

[Signature]
County Clerk
Deputy

Fee: \$2.00

MONTANA WATER RESOURCES BOARD
RECEIVED
SEP 22 1969

File No. _____

T. 15 R. 59E

DUPLICATE

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

STATE ENGINEER

JAN 7 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater _____

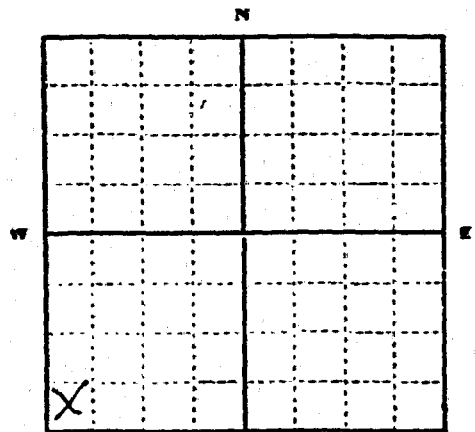
Owner Eugene Hendrick Address Echelake Mont

Contractor (if any) Not known

Address of Contractor Not known

Date Started Not known Date Completed Not known

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Surface



SE 1/4 SW Sec. 22 T.15 R.59E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use _____

grazing season

Signature of Owner Eugene Hendrick

Date Dec. 31, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

113465

Filed for Record

3.00

DEC 31 1983

James M. Brewster
County Clerk

7.00 200

File No. _____

T. _____ R. _____

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

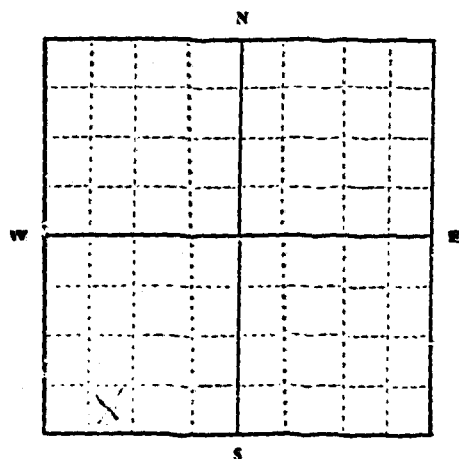
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Eugene Hendricks, of Chalupa
(Name of Appropriator) (Address) (Town)
County of Carter State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 32 T. 15 R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1946 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Wind mill + pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1946
8. The depth of water table 70
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 in dia casing 175
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Eugene Hendricks
P E Hendricks

Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25897

113466

Filed for Record

at 2:00 o'clock P.M.

DEC 31 1963

James M. Brewster
County Clerk

Deputy

Filed 2:00

GROUNDWATER INDEX

Page of

County _____ Twp. _____ Rge. _____

[illegible]

File No. _____

T. 1 S. R. 60 E.

DUPLICATE

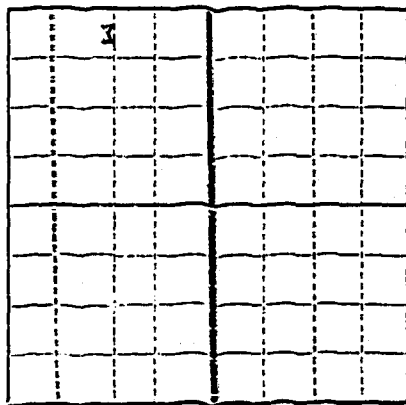
County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government
Guster National Forest of Camp Crook
(Name of Appropriator) (Address) (Town)
County of Harding State of South Dakota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 1 T. 1 S. R. 60 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
stock water

3. Date or approximate date of earliest beneficial use; and how con-
tinuous the use has been Oct., 1938 - continuous during
the summer months

4. The amount of groundwater claimed (in miner's inches or gallons
per minute) 1 gallon per minute

5. If used for irrigation, give the acreage and description of the lands
to which water has been applied and name of the owner thereof
not applicable

6. The means of withdrawing such water from the ground and the
location of each well or other means of withdrawal
spring box

7. The date of commencement and completion of the construction of the well, wells, or other works for with-
drawal of groundwater 1938

8. The depth of water table surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other
works for the withdrawal of groundwater Spring box - cattle water at the box

10. The estimated amount of groundwater withdrawn each year 73,000 gallons

11. The log of formations encountered in the drilling of each well if available not applicable

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including
reference to book and page of any county record Recorded in files of U. S. Forest Service at
Camp Crook, South Dakota

U. S. Forest Service
Signature of Owner Montana State
District Ranger
Date 10-20-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is
located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau
of Mines and Geology, and Quadruplicate for the Appropriator.

110983

Filed for Record

4:00 P.M.

NOV 1 1932

Ray Dickerson
County Clerk

John M. Brewster
Deputy

Fee \$ 2.00

File No. _____

DUPLICATE

T 15 R 60E

County Carter

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Pat Byrne
(Name of Appropriator)

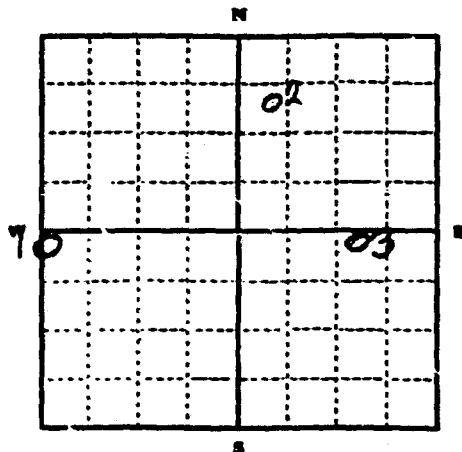
of _____
(Address)

(Town)

County of Carter

State of Mont.

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 2- T15 R60E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based

livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

no 1 and 3 in 1940. they are wells. no 2 is a spring since 1884 steady

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

10 gallons on all three each one

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

no 1 and 3 are wells and 3 is a pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

no 1 and 3 in 1940 no 2 in 1884

8. The depth of water table

90 ft. on no 1 and 3. no 2 surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

1825000 per each.

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Pat Byrne

Date

Dec 17 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

11121

113095

Filed for Record

at 1:30 P.M.

DECEMBER 12 1953
James M. Brunster
County Clerk

Deputy

Fee \$2.00

RECEIVED
CLERK OF COURT
JAN 13 1954

File No.

T. R.

DUPLICATE

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

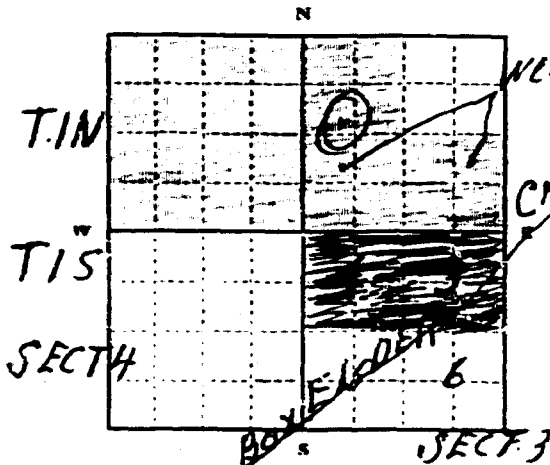
RECEIVED
JAN 7 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. 1380 Hopkins St. Berkeley 2, Ca 9
FREDERICK A. FOWLER, of HILL FISH
(Name of Appropriator) (Address) (Town)
County of GARTER State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/2 N. 1/4 NW Sec. 3 T. 1 S. R. 60 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based agricultural farming and domestic.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been First use 1889. Intermittent continuous use since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 200 miner's inches diversion from Boulder Creek, 1000 g.p.m. from well
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 702 Acres. Owner Fred A. Fowler
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal See map for well. Pumped, by hand; later by diesel-centrifugal pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Present well dug in 1916. previous domestic well dug in 1889.
8. The depth of water table 26 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Information not available
10. The estimated amount of groundwater withdrawn each year Information not available
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record File No. 62366 - PATENT
Recorded Book 5, Page 57; File No. 7204 PATENT, Recorded Book 3, Page 282; book 802
of Water Rights, Page 55, File No. 7874 yr 1915; File No. 67781, Book 1 of Water
Rights, Page 152.

Signature of Owner Fred A. Fowler

Date 7/1 - 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

25711

113353

Filed for Record

1.30 P.M.

Jane M. Brewster
Clerk

Deputy

Feb 2.00

File No. _____

DUPLICATE

T. 1-S R. 60-E

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater
Appropriation by Means of Well**

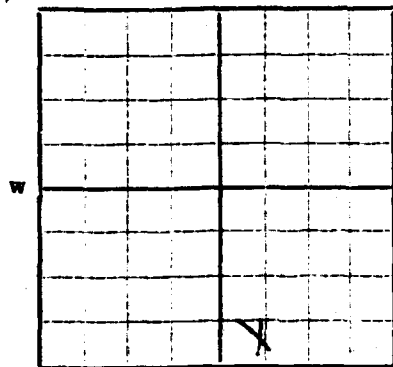
(Under Chapter 237, Montana Session Laws, 1961)

Owner ELLIS F. BURCH Address ELKANA, MONT.Driller MERLE R. BANDY Address BELLEVILLE, S.D.Date of Notice of Appropriation of Groundwater 6-27-62Date well started 6-25-62 Date Completed 6-26-62Type of well Drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Top of Ground
18 SURFACE
(Elev. above sea level _____)
32 SAND & GRAVEL
37 TAN SHALE
76 BLUE & BLACK SAND
78 GREEN SHALE
96 GRAY & GREEN SHALE
98 BLUE & BLACK SAND
105 LIGHT GRAY BENTONITE
STREAKS OF DARK GRAY SANDY SHALE
109 BLUE & BLACK SAND
126 BROWN SHALE
127 BLACK AND LIGHT BLUE SAND
131 GREEN SHALE
143 BROWN SHALE STREAKS OF COAL
156 LIGHT DARK GRAY SHALE
162 DARK BROWN SHALE TRACE OF COAL
166 GRAY SHALE
170 GRAY SANDY SHALE
175 GRAY & WHITE SAND
194 GRAY SANDY SHALE STREAKS
OF SILTSTONE
205 LIGHT BLUE GRAY SANDY SHALE
211 STREAKS OF BLUE SAND
BLUE GRAY BROWN SHALE
254 LIGHT BLUE SHALE
280 LIGHT BLUE & WHITE SAND
307 LIGHT GRAY SHALE
368 WHITE GRAY SAND STREAKS OF LIGHT GRAY SANDY SHALE
380 LIGHT GRAY SANDY SHALE

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 IN	11# 4 IN ID	0	39 1/2	Slots Cut with Torch	304	367
3 IN	4# 2 IN ID	0	367			



SW 1/4 SE Sec. 4 T. 1-S R. 60-E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.
Bottom hole 350 FT.

Static Water Level for non-flowing Well _____ feet.

Shut-in Pressure for Flowing Well 2.165Pumping Water Level _____ feet at 4 gal. per minute.Discharge in gal. per min. of flowing well 4

How Tested _____ Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) PACKER SET304 FT.Driller's License Number 112Driller's Signature Merle R. Bandy

This form to be prepared by driller and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

110323

Filed for Record
at 11:45 P.M.

JUN 29 1962

Ray Nickerson
County Clerk
James M. Brown
Deputy

Fee pd \$2.00

113449 Filed,
Dec 31, 1963
at 1:55 P.M.
J. M. Brunster
Clerk and Recorder
\$2.00 fee paid

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Twp 1 S, Rge 20 E

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Ellis F. Burch, of Chalaka, Montana,
County of Powder River, STATE OF MONTANA, have appropriated groundwater according to
the Montana Laws in effect prior to January 1, 1962, as follows:

	Sec. 9	Sec. 9	Sec. 9	Sec. 4	Sec.	Sec.
WELLS	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6
Basis of						
2. Beneficial Use	Home	Stock	Stock	Stock		
DATE DRILLED	1946	1957	1955	1957		
3. How continuously used	Home					
Amount Claimed						
4. (gal. per minute)	30	5	5	5		
Irrigated description	yard					
Irrigation owner	Ellis F. Burch					
5. Irrigated acreage	1/4					
Location (40 acres)	NW NW	NE SW	NW NW	NE NE		
6. Withdrawal means	Electric Pump	Artesian	Artesian	Artesian		
7. Completion date	1946	1957	1955	1957		
8. Water depth table	8	80	40	80		
Type (drilled or dug)	drilled	drilled	drilled	drilled		
9. Size & Depth	4'-51	2'-380	2'-360	2'-240		
Estimated annual						
10. amount withdrawn	100000 gal					
11. Other information						
12. Log, if available						

STATE OF MONTANA)
County of Powder River)

Signature of Owner: Ellis F. Burch

Chalaka, Mont
Date Jan 31, 1963

having first been duly sworn, deposes and says that he is of
lawful age and is the appropriator and claimant of the order and water right mentioned in
the foregoing Declaration of Vested Groundwater Rights and the person whose name is sub-
scribed thereto, as the appropriator and claimant, that he knows the contents of said
foregoing notice and that the matters and things therein stated are true.
Subscribed and sworn to before me this

day of _____, 19__.

Clerk & Recorder, Powder
River County, Broadus, Montana

Ellis F. Burch
Chalaka, Mont.

25883

File No.

DUPLICATE

111218
RECEIVED
NOV 27 1962

T 15 R 60E

County CarterSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level _____)

Surface to 16 ft sand
16 ft to 22 ft shale
22 ft to 40 gravel
40 to 42 shaleNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Ralph Curry Address Enid, Mont.Driller Steve J. Liss Address Enid, Mont.

Date of Notice of Appropriation of Groundwater _____

Date well started Oct. 29, 62 Date Completed Nov 5, 62Type of well drilled Equipment Used Rotary
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Filed for Record

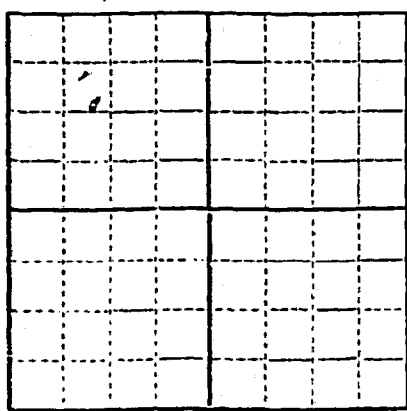
at 1:00 o'clock P.M.

NOV 27 1962

11247 Curry
County Clerk

8200 Deputy

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
8 inch	14 lbs per ft. 6 3/8 inch well casing	Surface	37 1/2	CWT with Casing TORCH	20 1/2	37 1/2



SE 1/4 Sec. 6 T 15 R 60E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

42 ft 8 inch Drilling 3.24 ft. 1,211.00
37 1/2 ft. 6 3/8 inch Casing 2.82 ft. 105.75
total 231.75

60
Driller's License NumberSteve J. Liss
By Annie E. Liss
Driller's SignatureStatic Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 35 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Boiler Length of Test 6 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) _____

there is 4 1/2 ft settling pool

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2585

File No. _____

T. 1 S. R. 60 E.

DUPLICATE

County Carter

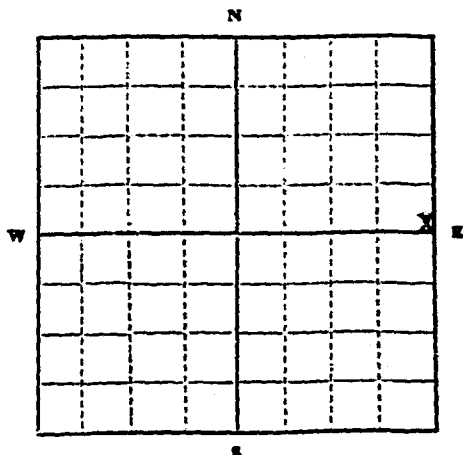
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Red Bluff Springs

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

United States Government
1. Custer National Forest, of Camp Crook
(Name of Appropriator) (Address) (Town)
County of Harding State of South Dakota
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 6 T. 1 S. R. 60 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 28, 1938 - continuous during the summer months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal dugout
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dugout
10. The estimated amount of groundwater withdrawn each year 73,000 gallons
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Recorded in files of S. Forest Service at Camp Crook, South Dakota

U. S. Forest Service
Signature of Owner Monty Angala
District Ranger
Date 10-30-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

110985

Filed for Record
at 4:00 P.M.

NOV 1 1962

Ray Anderson
County Clerk

James M. Brewster
Deputy

Fee \$ 2.00

107310

Form No. 18
8-60T. 1 S R. 60 ECounty CarterMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER

2	

Owner Ellis F. Burch Address Malak, MontanaDriller Henry Briant Address Malak, MontanaDate Started August 9, 1961 Date Completed August 10, 1961Location: Sec. 7 T. 1 S R. 60 E $\frac{1}{4}$ sec. NE 1/4Type of well Drilled Equipment used Rotary
(Dug, driven, bored, or drilled) (Churn, mill, rotary, other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other _____Casing: 0 ft. to 81 ft. Type steel casing Size 4"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated ~~or screened~~: Ft. 4 1/2 to ft. _____ . Ft. _____ to ft. _____Type of screen or perforations round holeStatic Water level, for non-flowing well: 30 feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 30 feet at 10 gal. per min.How tested: bailingLength of test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)